

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
 Data File : BF137565.D
 Acq On : 11 Mar 2024 19:48
 Operator : CG\JU
 Sample : P1710-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-030724

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	22	28	39	rVB	1286528	1795011	34.70%	4.600%
2	5.569	587	592	614	rBV	4601253	4688602	90.64%	12.015%
3	6.545	753	758	777	rBV	4483447	4925313	95.21%	12.622%
4	6.898	815	818	826	rBV	1666879	1401372	27.09%	3.591%
5	7.457	909	913	916	rBV	3171555	2952444	57.07%	7.566%
6	7.910	983	990	994	rBV6	24496	56170	1.09%	0.144%
7	8.169	1028	1034	1040	rBV	2133089	1915356	37.03%	4.908%
8	8.763	1132	1135	1138	rBV	126757	110328	2.13%	0.283%
9	9.251	1213	1218	1221	rBV	5482138	5172956	100.00%	13.256%
10	9.333	1228	1232	1236	rVB	152542	139123	2.69%	0.357%
11	9.651	1281	1286	1288	rBV3	68011	70879	1.37%	0.182%
12	9.863	1319	1322	1326	rVB	179560	141503	2.74%	0.363%
13	9.928	1329	1333	1336	rVV	2339626	1947920	37.66%	4.992%
14	10.033	1346	1351	1357	rVB2	113045	150000	2.90%	0.384%
15	10.369	1404	1408	1410	rBV	162979	135413	2.62%	0.347%
16	10.586	1441	1445	1448	rBV	57531	66342	1.28%	0.170%
17	10.722	1464	1468	1480	rBV	2669143	2495094	48.23%	6.394%
18	10.845	1486	1489	1494	rBV	181926	203484	3.93%	0.521%
19	11.298	1563	1566	1568	rBV	125629	105039	2.03%	0.269%
20	11.327	1568	1571	1577	rVB	61122	73279	1.42%	0.188%
21	11.422	1583	1587	1590	rBV	1847074	1562720	30.21%	4.005%
22	11.727	1636	1639	1643	rVB	105104	79121	1.53%	0.203%
23	11.827	1653	1656	1663	rVB	240088	216042	4.18%	0.554%
24	11.969	1676	1680	1688	rBV3	180816	261004	5.05%	0.669%
25	12.139	1706	1709	1713	rVB	76265	59919	1.16%	0.154%
26	12.521	1770	1774	1776	rBV	843512	744777	14.40%	1.909%
27	12.545	1776	1778	1781	rVB	441767	358663	6.93%	0.919%
28	12.645	1790	1795	1801	rBV2	153342	216215	4.18%	0.554%
29	12.874	1829	1834	1837	rBV	149053	158454	3.06%	0.406%
30	13.027	1856	1860	1863	rBV	3982652	3525779	68.16%	9.035%
31	13.945	2012	2016	2026	rBV2	214309	305076	5.90%	0.782%
32	14.086	2036	2040	2044	rBV	1387352	1426651	27.58%	3.656%
33	14.992	2191	2194	2200	rVB2	42766	54503	1.05%	0.140%
34	15.174	2221	2225	2235	rVB2	64017	147757	2.86%	0.379%
35	15.286	2242	2244	2248	rVB2	50039	55427	1.07%	0.142%
36	15.498	2278	2280	2288	rVB	40718	61763	1.19%	0.158%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-030724

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.568	2289	2292	2299	rVV	50045	72169	1.40%	0.185%
38	15.639	2299	2304	2314	rBV	842720	1170933	22.64%	3.001%

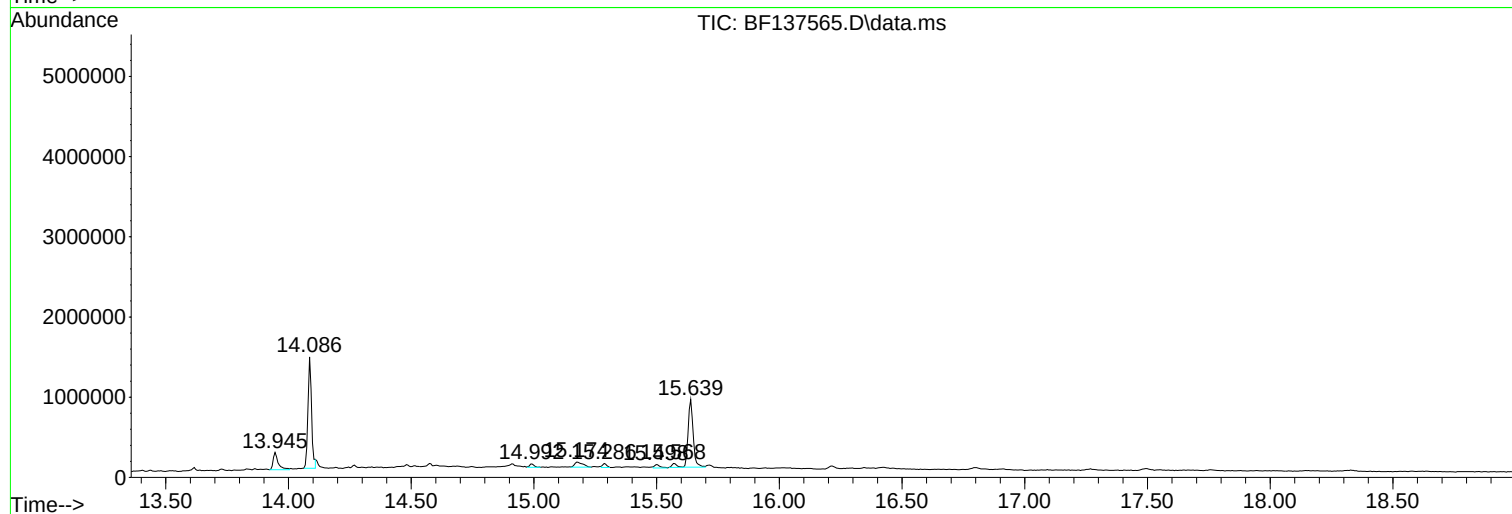
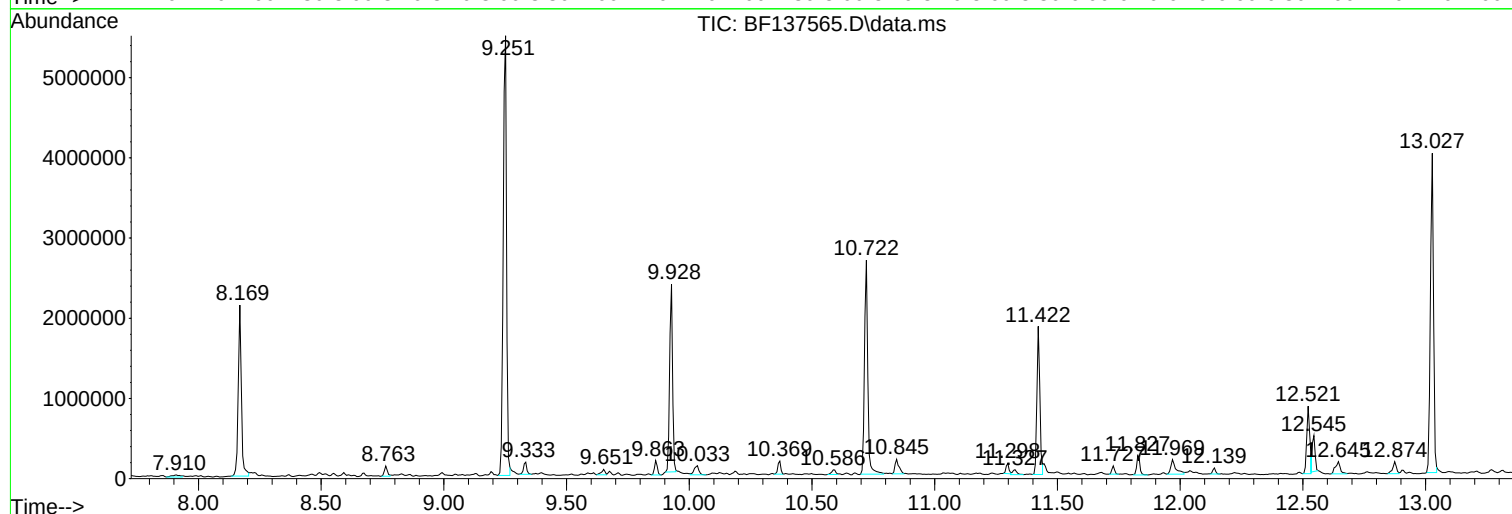
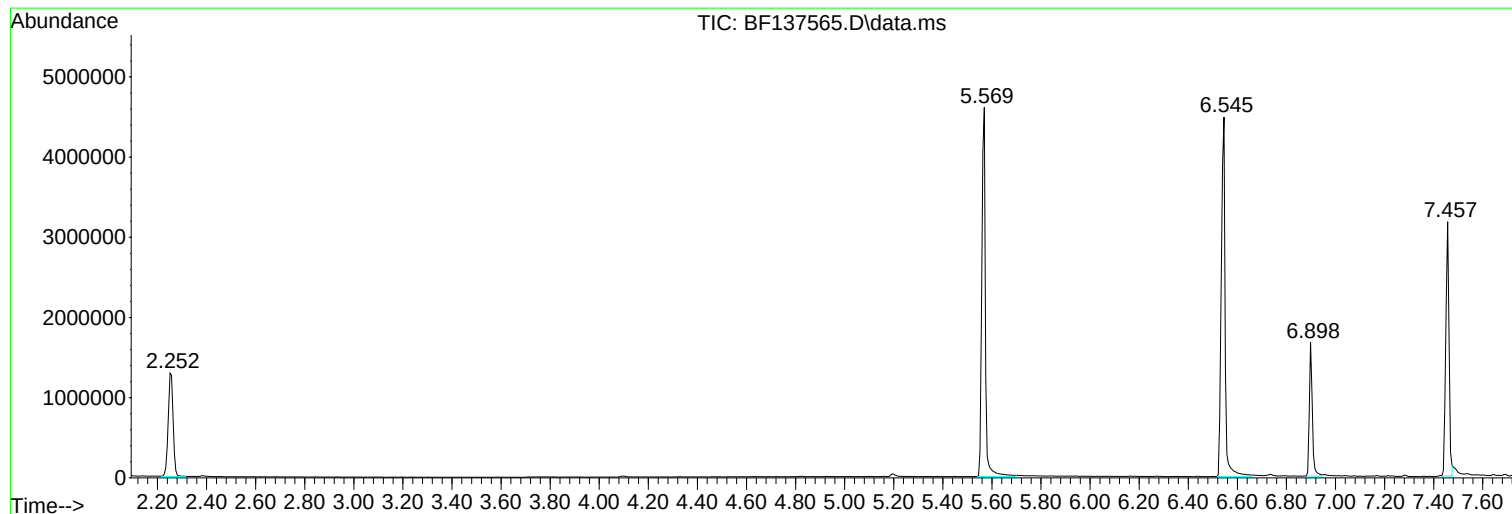
Sum of corrected areas: 39022601

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-030724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-030724

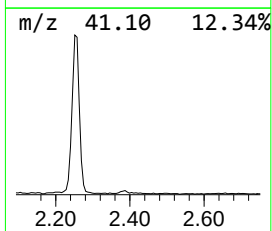
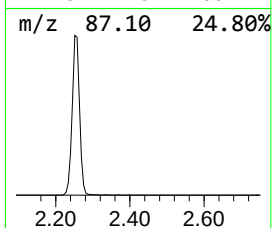
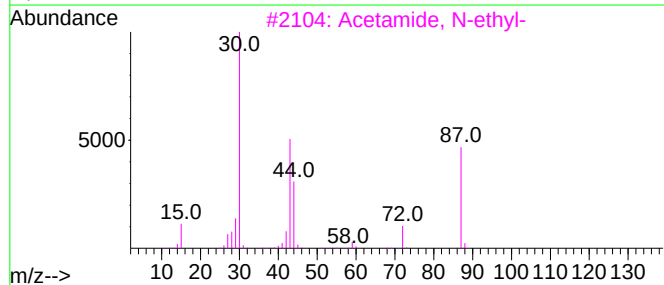
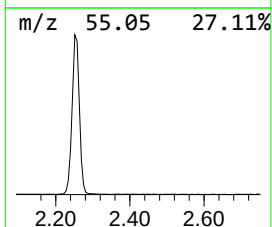
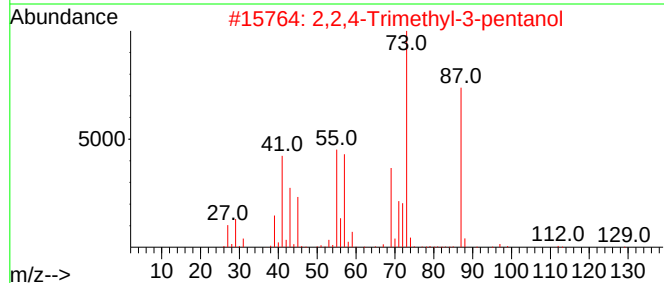
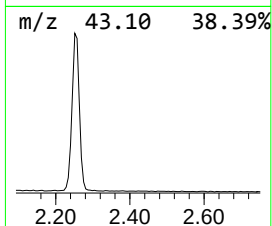
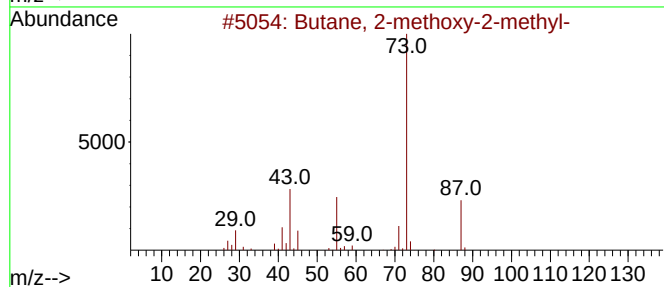
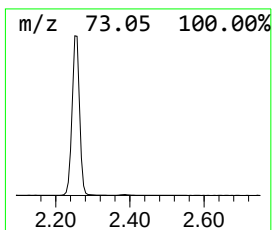
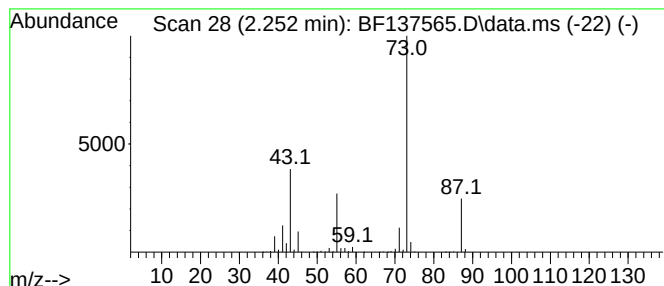
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	25.62 ng	1795010	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-030724

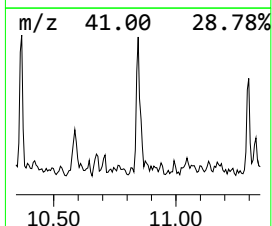
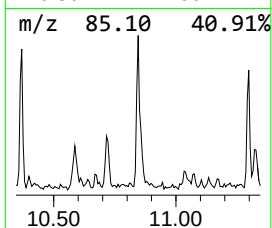
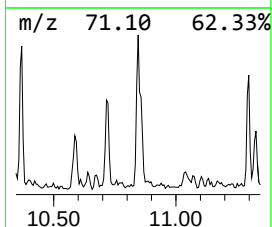
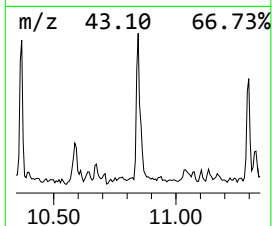
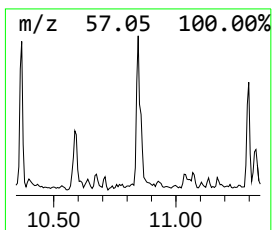
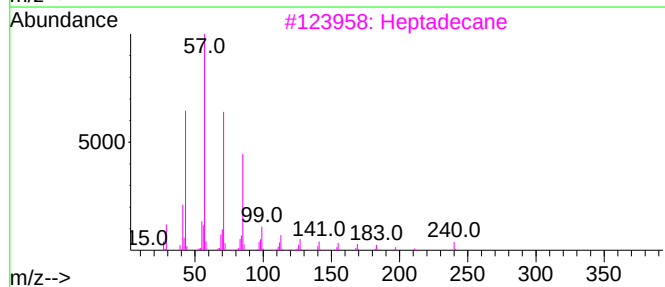
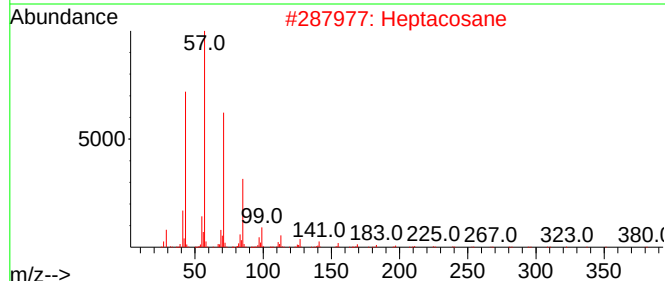
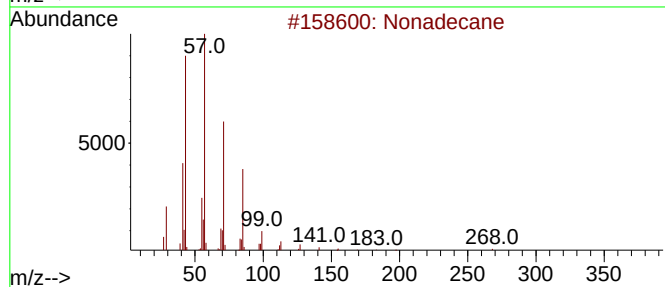
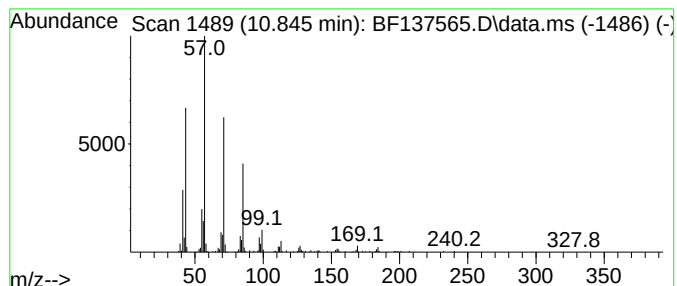
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	2.60 ng	203484	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

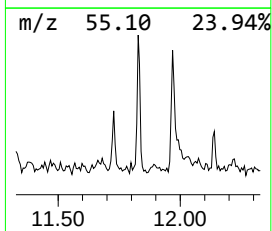
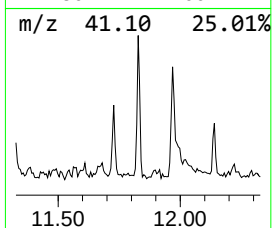
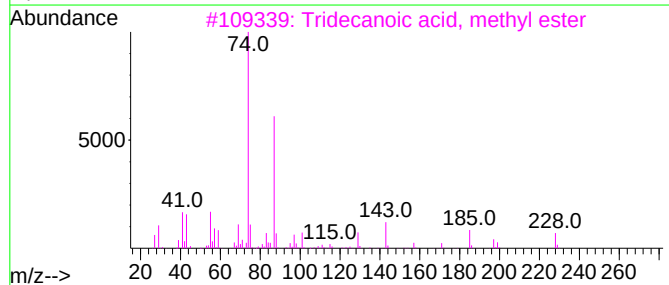
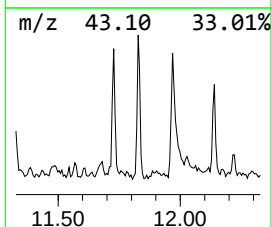
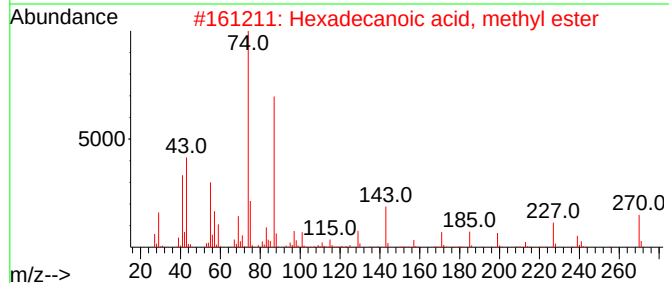
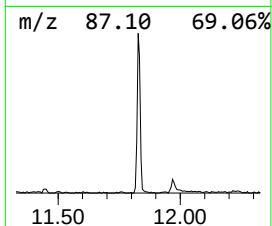
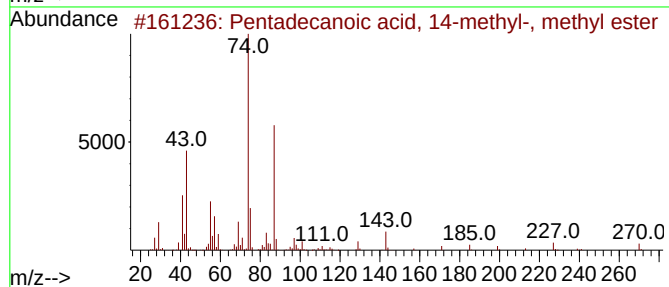
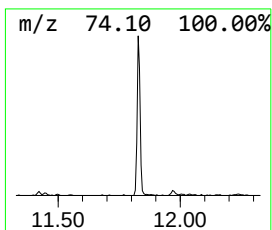
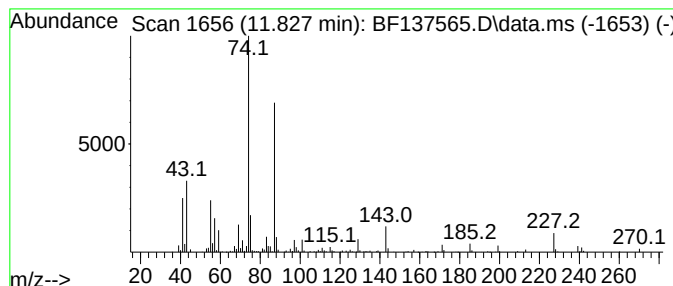
Instrument :
BNA_F
ClientSampleId :
TR-04-030724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecanoic acid, 14-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.827	2.76 ng	216042	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-030724

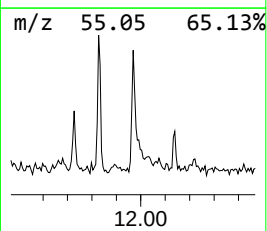
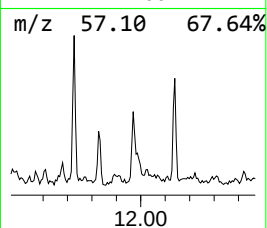
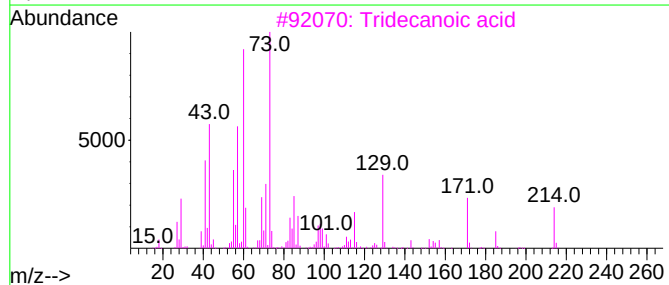
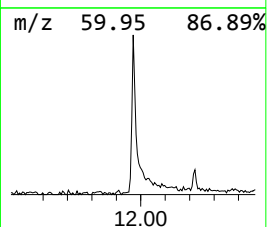
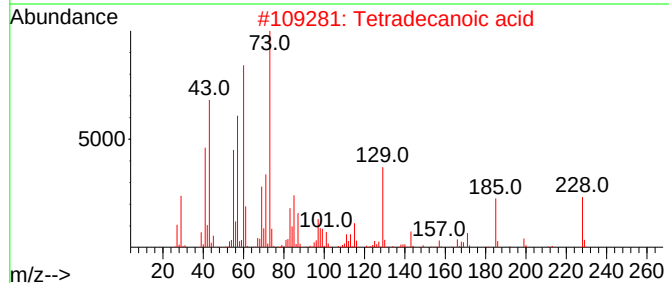
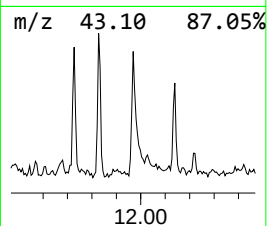
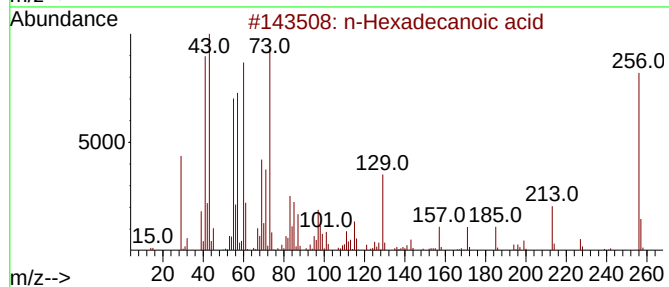
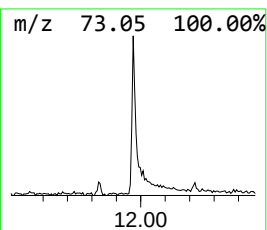
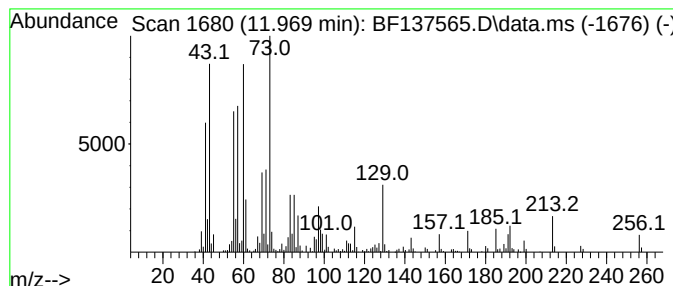
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	3.34 ng	261004	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-030724

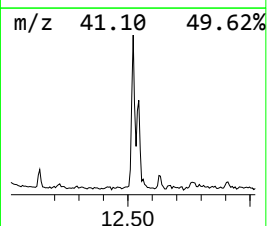
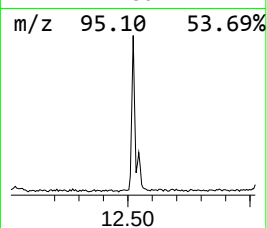
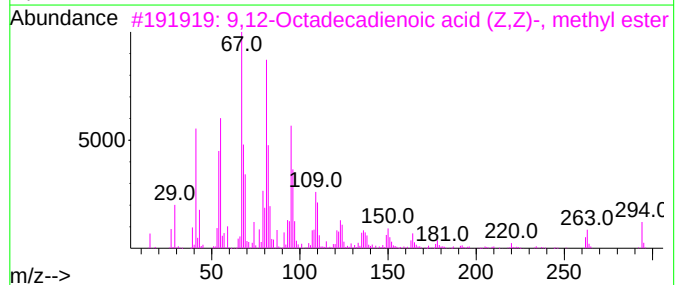
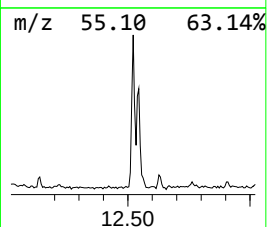
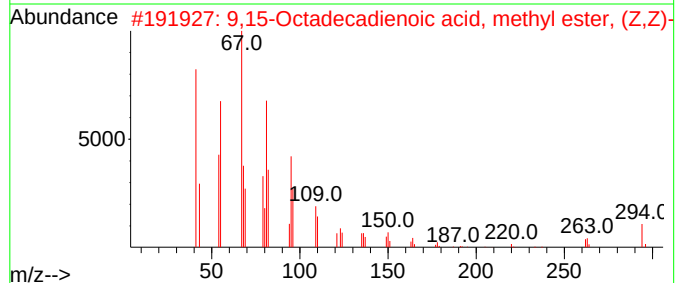
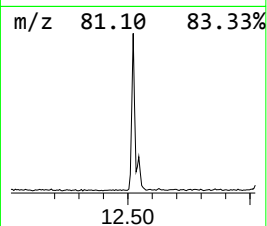
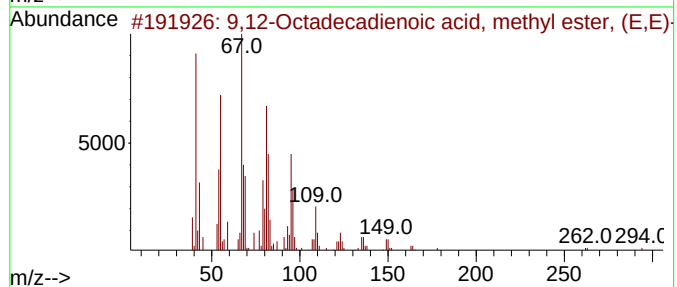
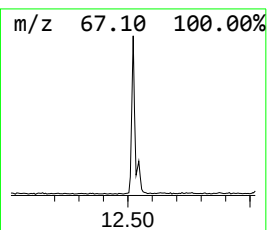
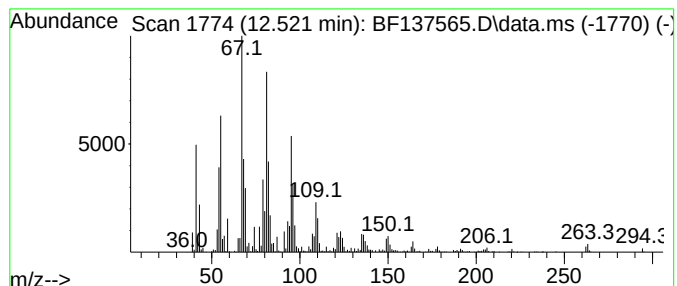
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	9.53 ng	744777	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

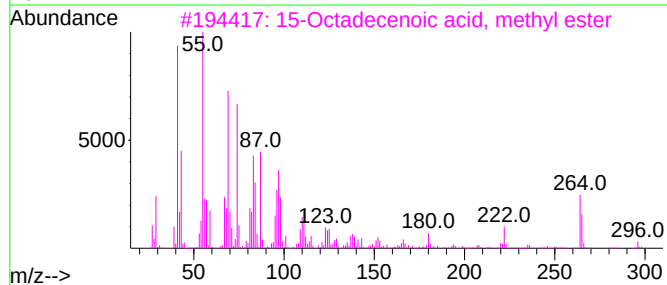
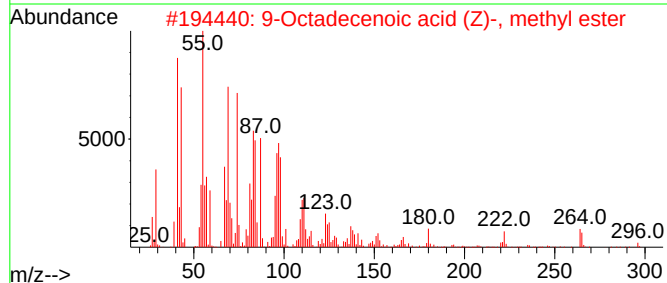
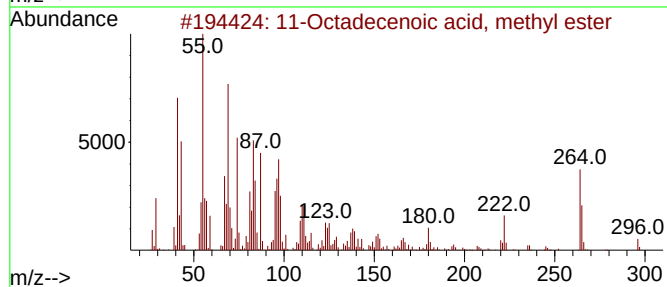
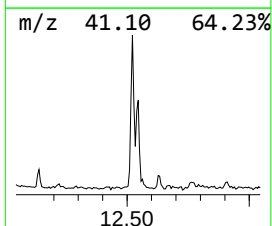
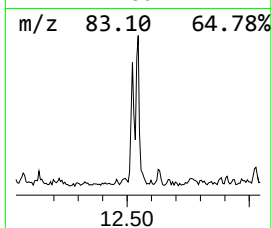
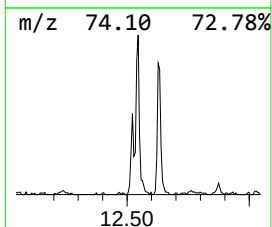
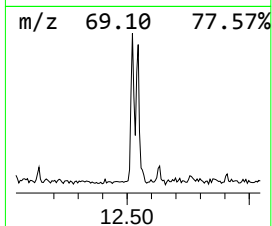
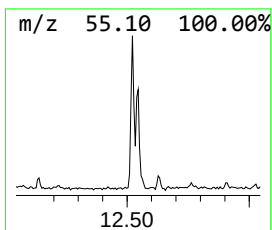
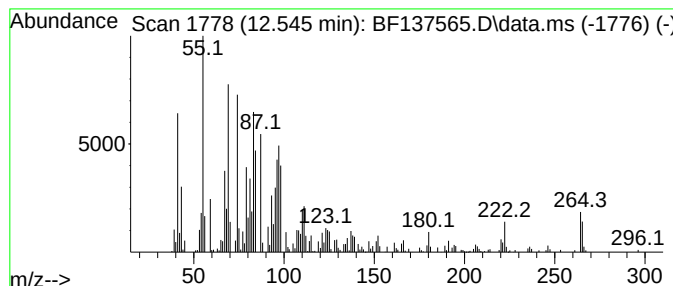
Instrument :
BNA_F
ClientSampleId :
TR-04-030724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 11-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.545	4.59 ng	358663	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	89
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-030724

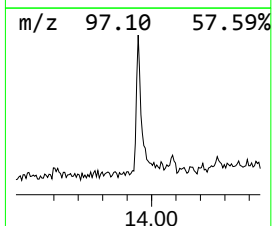
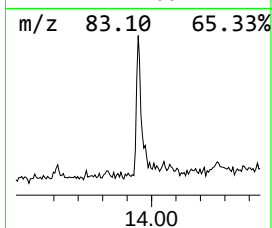
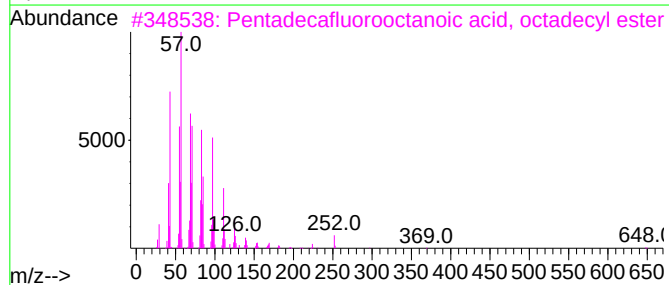
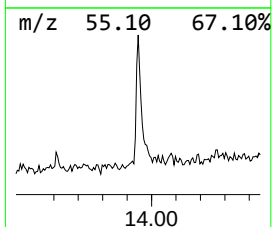
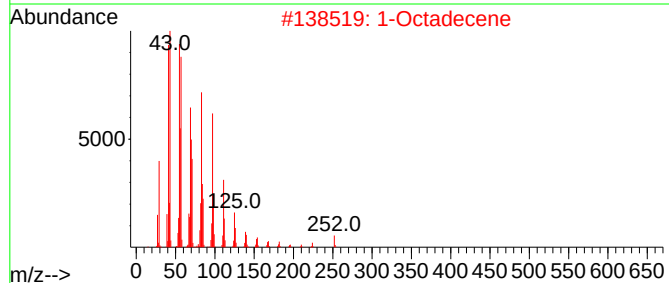
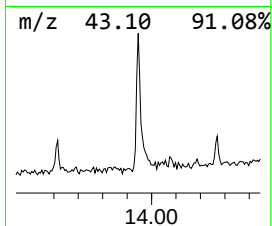
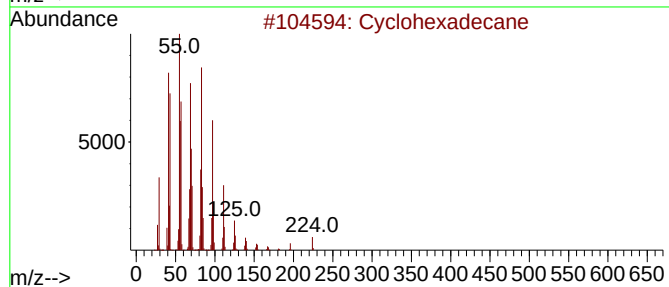
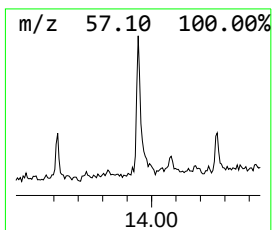
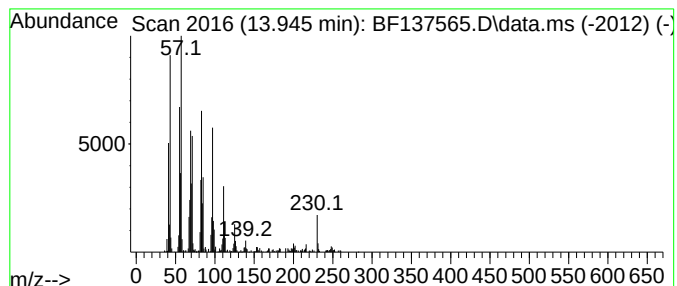
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	4.28 ng	305076	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Octadecene	252	C18H36	000112-88-9	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			1-Heptacosanol	396	C27H56O	002004-39-9	90
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137565.D
Acq On : 11 Mar 2024 19:48
Operator : CG\JU
Sample : P1710-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-030724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.252	25.6	ng	1795010	1	6.898	1401370	20.0
Nonadecane	10.845	2.6	ng	203484	4	11.422	1562720	20.0
Pentadecanoic a...	11.827	2.8	ng	216042	4	11.422	1562720	20.0
n-Hexadecanoic ...	11.969	3.3	ng	261004	4	11.422	1562720	20.0
9,12-Octadecadi...	12.522	9.5	ng	744777	4	11.422	1562720	20.0
11-Octadecenoic...	12.545	4.6	ng	358663	4	11.422	1562720	20.0
Cyclohexadecane	13.945	4.3	ng	305076	5	14.086	1426650	20.0